

**Amendments to the Specification:**

**Please replace the paragraph beginning at page 9, line 5, with the following rewritten paragraph:**

-- On the condition that the single crystal is grown, similarly, the generation of the crack cannot be suppressed at such a high level as to be satisfied. In the case in which the metal fluoride is calcium fluoride or the case in which the crucible to be provided is a large-sized apparatus having ~~a-inside~~ an inside diameter of 11 cm or more, particularly, the crack is still generated considerably. --

**Please replace the paragraph beginning at page 17, line 14, with the following rewritten paragraph:**

-- Furthermore, the single crystal pulling apparatus for a metal fluoride according to the present invention is characterized in that the crucible has ~~a-inside~~ an inside diameter of 11 cm or more. --

**Please replace the paragraph beginning at page 17, line 18, with the following rewritten paragraph:**

-- More specifically, in the case in which there is employed a large-sized single crystal pulling apparatus for a metal fluoride in which a crucible has ~~a-inside~~ an inside diameter of 11 cm or more, which leads to the generation of a crack on the single crystal remarkably, the advantage can be produced particularly strikingly so that a large-sized single crystal having no crack can be manufactured. --